

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-38. (Canceled)

39. (Currently amended) The method of treatment of Claim 43 44 wherein the subject is human.

40-43. (Canceled)

44. (Currently amended) A method of providing mature hepatocytes to a subject in need thereof comprising parenterally administering to the subject a composition enriched expanded in hepatocyte precursor cells, the composition having been obtained by culturing a population of immature liver cells, including hepatocyte precursor cells capable of differentiating into mature hepatocytes, in a serum-free culture medium, extracellular matrix and liver stromal cells, and in which the hepatocyte precursor cells differentiate into mature hepatocytes *in vivo*.

45. (Previously presented) The method of Claim 44 in which the subject is a human.

46. (Previously presented) The method of Claim 45 in which the subject in need has a liver dysfunction.

47. (Previously presented) The method of Claim 44 in which the administering comprises injecting, transplanting, or grafting.

48. (Previously presented) The method of Claim 47 in which the injecting is into the spleen, portal venous system, bile duct or peritoneum of the subject.

49. (Canceled)